GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:2602
ANSWERED ON:31.07.2002
SPACE MISSION
ALE NARENDRA;YEMPARALA VENKATESWARA RAO

Will the Minister of SPACE be pleased to state:

(a) whether all the physical and financial targets fixed for various space mission during the Ninth Plan Period have been achieved.;

(b) if so, the details thereof;

(c) if not, the reasons therefor and the projects that are spilling over to the Tenth Plan; and

(d) the total expenditure incurred on launching of satellites during the Ninth Plan?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND DEPARTMENT OF SPACE (SMT.VASUNDHARA RAJE)

(a),(b)& (c) The targets set for the various Space Missions for the Ninth Five Year Plan,both physical and financial, have been mostly achieved. The details of major space missions targeted and achieved during the Ninth Plan are as under :

(1) Launch and operationalisation of :

(i) Indian Remote Sensing Satellite (IRS-1D) onborad PSLV-C1 for natural resource management applications.

(ii) IRS-P4 (Oceansat) satellite, the first oceanography satellite of India, onboard India`s PSLV-C2.

(iii) Technology Experiment Satellite (TES), the most advanced remotesensing satellite of India, onboard PSLV-C3 for high-resolution imaging applications.

(iv) INSAT-2D satellite for communication purposes.

(v) INSAT-2E satellite, the most advanced of the INSAT-2 satellites, for communications and meteorological services.

(vi) INSAT-3B & INSAT-3C satellites of the third generation INSAT-3 series for communication services.

(2) Launch of the first developmental flight of Geosynchronous Satellite LaunchVehicle (GSLV-D1), successfully launching experimental GSAT-1 satellite as a major step towards achieving self-reliance in launching 2 tonne class of INSAT type of satellites. In addition, the indigenous cryogenic engine has been successfully tested for its full flight duration. The project on establishment of Second Launch Pad at SHAR Centre, Sriharikota has made substantial progress during the Plan period.

Besides the above, in respect of the missions GSLV-D2, GSLV-D3, IRS-P6 (Resourcesat) and INSAT-3Aplanned for Ninth Plan, the major portion of the work has been completed and the launch has marginally spilled over to the beginning of Tenth Plan period.

(d) The total expenditure incurred in launching of satellites during Ninth Plan is Rs.1349.52 crores.